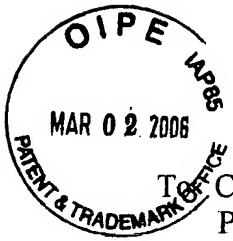


PRW



February 23, 2006

To: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572  
28 Davis Avenue  
Poughkeepsie, NY 12603

Subject:	Serial No. 11/613,598	07/03/03
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Kenichi Takano

DOUBLE LAYER LONGITUDINAL BIAS  
STRUCTURE

#### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation In An Application.

The following Patents and/or Publications are submitted to comply with the duty of disclosure under CFR 1.97-1.99 and 37 CFR 1.56.

#### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 27, 2006.

Stephen B. Ackerman, Reg. # 37761

Signature/Date SSL 2/27/06

U.S. Patent Application Publication US 2004/0252419 A1 to Takano, "Longitudinal Bias Structure Having Stability with Minimal Effect on Output," discusses how, with controlling the magnetization strength and location of the compensatory bias layer, cancellation of the field induced in the free layer, by the main bias layers, is achieved. A process for manufacturing the devices is also described.

Sincerely,



Stephen B. Ackerman,  
Reg. No. 37761

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.